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APR 16 2012



Office of Air, Waste & Toxics

April 12, 2012

Mr. Richard Albright Director, Office of Air, Waste, and Toxics **EPA Region 10** 120 6th Avenue, Mail Stop AWT-128 Seattle, WA 98101

Initial Notification per 40 CFR 63.6645(a) Re:

Dear Mr. Albright:

Per the requirements of 40 Code of Federal Regulations (CFR) 63.6645(a) and 63.9(b), this initial notification is being provided for a Caterpillar Model G3516 LE natural gas-fired reciprocating internal combustion engine (RICE). The required information is detailed below.

- 40 CFR 63.9(b)(2)(i) The name and address of the owner of the affected source is: Kenai Nikiski Pipeline LLC c/o Marathon Oil Company Attn: Craig Chambers 5555 San Felipe Road Houston, TX 77056
- 40 CFR 63.9(b)(2)(ii) The physical location of the engine is 48780 Kenai Spur Highway Mile Post 22.25 Kenai Spur Parcel No. 01402013 Kenai, AK 99611
- 40 CFR 63.9(b)(2)(iii) - The engine is subject to certain requirements in 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The compliance date for this engine is October 19, 2013.
- 40 CFR 63.9(b)(2)(iv) The engine is a Caterpillar Model 3516 LE natural gas-fired RICE. The engine has a maximum rating of 1,340 horsepower (hp). The purchase order for the engine was issued on May 16, 2006. The engine was manufactured on December 6, 2006. Installation of the engine is expected to be completed on or about July 1, 2012. The engine will be used to power a natural gas compressor that will move natural gas through a pipeline from the east side to the west side of Cook Inlet. The engine will be the only emission unit at the facility, although negligible amounts of

fugitive natural gas emissions will likely be released. Hazardous air pollutants (HAPs) that are typical to natural gas-fired RICE engine operations will be emitted.

40 CFR 63(9)(b)(2)(v) – The engine is located at a HAPs area source.

Please contact Graden Betz at 713/296-2475 if EPA has any questions about this notification.

Regards,

Brad D. Hutchison

Manager, Midstream Assets

Copies to:

Alaska Department of Environmental Conservation Division of Air Quality 410 Willoughby Ave., Suite 303 Juneau, AK 99811-1800

Graden E. Betz Brad D. Bliss Craig W. Chambers Jacob Tsabar, EMS USA, Inc. Jenny C. Yang